AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT					1. CONTRACT ID CODE				
AMENDMENT OF SOLICITA	TION/MODIF	ICATION OF CONTRACT		J		1   72			
2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NO.		5	. PROJEC	TNO.(Ifapplicable)			
0003	07-Jun-2007								
6. ISSUED BY CODE	W917PM	7. ADMINISTERED BY (If other than item 6)		CODE					
AFGHANISTAN ENGINEER DISTRICT US ARMY CORPS OF ENGINEERS KABUL APO AE 09356		See Item 6							
8. NAME AND ADDRESS OF CONTRACTOR (	No., Street, County, S	State and Zip Code)	Χ	9A. AMENDMEN W917PM-07-R-00	NT OF SO 067	OLICITATION NO.			
			Х	9B. DATED (SEE 21-May-2007	ITEM 1	11)			
				10A. MOD. OF CONTRACT/ORDER NO.					
CODE	FACILITY COD	JF		10B. DATED (SE	EE ITEM	ſ 13)			
		PPLIES TO AMENDMENTS OF SOLIC	CIT	ATIONS					
X The above numbered solicitation is amended as set forth	in Item 14. The hour and o	date specified for receipt of Offer	Х	is extended,	is not ext	ended.			
Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods:  (a) By completing Items 8 and 15, and returning									
12. ACCOUNTING AND APPROPRIATION DA	TA (II required)								
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.									
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.									
B. THE ABOVE NUMBERED CONTRACT/OI office, appropriation date, etc.) SET FORT	H IN ITEM 14, PURS	SUANT TO THE AUTHORITY OF FA			changes	in paying			
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:									
D. OTHER (Specify type of modification and authority)									
E. IMPORTANT: Contractor is not,	is required to sign	n this document and return	col	pies to the issuing o	office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)									
This amendment is made to make changes to sections 01010, 01015 and 01060 as described below. Additionally, the RFP closing date and time are extended until 27 June 2007 at 5 PM.									
Except as provided herein, all terms and conditions of the do 15A. NAME AND TITLE OF SIGNER (Type or p	OA or 10A, as heretofore changed, remains unchanged.  16A. NAME AND TITLE OF CO	_			e or print)				
1371. TANNE AND TITLE OF SIGNER (Type of	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		111		л (турс	or print)			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNEI	TEL:  16B. UNITED STATES OF AMEI	RIC	EMAIL:	116	6C. DATE SIGNED			
	STATE SECTION			-					
(Signature of person authorized to sign)		(Signature of Contracting Of	fice	r)	_   '	07-Jun-2007			

#### SECTION SF 30 BLOCK 14 CONTINUATION PAGE

#### SUMMARY OF CHANGES

#### The following items are applicable to this modification:

SECTION 00800 - SPECIAL CONTRACT REQUIREMENTS

#### **SECTION 01010 CHANGES**

Delete section 01010 paragraphs 4.1.1.1, 4.3 and 4.7.1 in their entirety and replace with the new sections below:

# 4.1.1 GENERAL REQUIREMENTS FOR FACILITIES

All requirements set forth in the Scope of Work, but not included in the Technical Requirements, shall be considered as set forth in both, and vice versa. In instances where there may be conflicts with bid data or phasing operations indicated herein, or on drawings, the information contained in Section 00010: Bidding Schedule, takes precedence, and shall be used accordingly. Provide heating and cooling for all facilities unless otherwise stated in Section 1010 or 1015. All toilets shall be western style.

All standard construction amenities and details such as heating, lighting, site drainage, utility connections, etc. shall be implied as a design and construction requirement. Drawings referenced are within appendices. Concrete walkways are required to connect all buildings, facilities, and features such as parking lots, power plants, etc.

The design and construction work shall include but not be limited to the following sub-paragraphs.

Population for 1376 (total development)								
SENIOR	HIGH	MID	ORDINARY	Total				
n/a	n/a	n/a	n/a	1,440				

<sup>\*</sup> Note that there is no distribution of billeting among the ranks. All billets shall be the same for all.

In general, this project consists of designing and constructing of the following:

- removal of existing wood framed b-huts (by others)
- preparation of site, including foundation pad preparation
- roads and parking areas: existing gravel paved; Contractor shall restore site area to its original condition prior to construction; refer to drawings herein for locations
- design and construct new billeting for U.S. military personnel; billeting may be designed and constructed from 2 438 mm x 6 096 mm (8' x 20') shipping containers (connexes), 2 438 mm by 12 192 mm (8' by 40') shipping containers (connexes) or other prefabricated modular building systems taking advantage of rapid assembly and delivery; connexes, if new, shall be cleaned; connexes, if used, shall be cleaned and sanitized to removed any mold and/or mildew remaining from previous use; connexes shall be structurally connected to each other and to the foundation and shall be outfitted to meet other requirements herein
- structural connections shall be analyzed for, as a minimum, gravity and lateral loads, especially with respect to seismic loading
- provision shall be made for future toilets as shown
- appropriate utility stub outs shall be provided for lavatories, toilets and showers in the future as shown
- provision shall be made to connect future plumbing fixtures to future installation water and sanitary sewer mains
- provision of electrical power shall be made for future electrical loads for lighting and general power, including water heating for future plumbing fixtures within billeting

- underground utility corridor shall be provided; refer to drawings for location; utility corridor shall contain provision for the following: potable water, future sanitary sewer, prime power, and communications; utility corridor shall be planned and constructed to support each building as awarded; provision shall be made for future expansion such that utilities are not interrupted as expansion occurs and previous buildings are occupied
- a sloped roof shall be designed and constructed from trusses and metal roofing panels; roof shall be a minimum of 1:6 slope
- connect new facilities to existing utilities, limited to existing prime power and communications only
- future connection shall be prepared for connection of lavatories/toilets and showers to the following utilities: semi-potable water system, sanitary sewer system
- existing force protection infrastructure shall remain, including but not limited to barricades and fencing; contractor shall be responsible for repair of any damaged areas during construction

### 4.3 SANITARY SEWER SYSTEM

Sanitary sewer collection and treatment system shall be designed and constructed by contractor. Provide separate (3000 gal) black water and (2000 gal) gray water underground holding tanks. Water supply shall provide stub out for future expansion to base water system. Wastewater flow from the billeting buildings will be segregated between black water and gray water. Gray and black water holding tanks will be pumped out by others at specified times using existing service contract.

The holding tanks shall be placed adjacent and sub ground level near the end of the building with wet rooms. Steel hinged access panel/lid 600 mm X 600 mm shall be placed to ensure convenient placement for 4 or 6 inch flexible hose for removal the raw wastewater.

#### 4.7.1 PERIMETER WALL

Existing fencing consists of the types shown or described herein. Contractor shall be responsible for maintaining security at the work site. Barricades consist of either Hesco Bastion Concertina barriers or concrete type. Refer Drawings for required types and locations. Barricades are not intended to resist a certain horizontal load and are not required to be permanently anchored to ground.

# SECTION 01015 CHANGES

Delete section 01015 paragraph 6.4.1 in its entirety and replace with the new paragraph 6.4.1 below:

### 6.4.1 THERMAL PERFORMANCE

Assemblies shall meet the requirements of TI-800, Design Criteria, UFC 3-400-01 Design: Energy Conservation, and ASHRAE Standard 90.1, latest editions, but shall meet the following minimum requirements:

Assembly Minimum Thermal Value

exterior walls RSI 3.344 (R 13)

(above grade)

ceilings/roof RSI 6.688(**R 38**)

basement wall RSI

floor RSI 5.28 (**R 30**)

(over unheated space)

exterior doors RSI 0.25 (R 1.43) exterior windows/ RSI 0.308(R 1.75)

(glazing within doors)

Skylights RSI 0.18 (R 1.02)

# **SECTION 01060 CHANGES**

Delete section 01060 paragraphs 1.2 and 1.3 in their entirety and replace with the new paragraphs 1.2 and 1.3 below:

#### 1.2 AREA USE PLAN

The Contractor shall submit to the Contracting Officer, within ten (10) calendar days after award of this task order, an Area Use Plan designating intended use of all areas within the project boundaries. This plan shall include, but not necessarily be limited to the following: the proposed location and dimensions of any area to be fenced and used by the Contractor; construction plant and building installations/the number of trailers and facilities to be used; avenues of ingress/egress to the fenced areas and details of the fence installation; drawings showing temporary electrical installations; temporary water and sewage disposal installations; material storage areas; hazardous storage areas. Any areas that may have to be graveled shall also be identified. The plan shall also include a narrative description of the building structural system, the site utility system and the office or administration facilities. The Contractor shall also indicate if the use of a supplemental or other staging area is desired. The Contractor shall not begin construction of the mobilization facilities prior to approval by the Contracting Officer of the Area Use Plan described herein. Additional requirements specific to Bagram Air Field will be provided during Preconstruction Conference after contract award.

#### 1.3 CONTRACTOR'S MOBILIZATION AREA

The Contractor will be permitted to use an area designated by the Contracting Officer within the contract limits for operation of his construction equipment and plants, shops, warehouses, and offices. Utilities will not be provided for the Contractor. The Contractor is responsible for obtaining any required additional mobilization area above that designated. The construction site shall be cleared of construction debris and other materials and the area restored to its final grade. Additional requirements specific to Bagram Air Field will be provided during Preconstruction Conference after contract award. A 300 ft x 300 ft area (location to be identified after contract award) will be provided for contractor life support or temporary facilities.